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Date: 2/26/2003

By: Susan L. Baka  
Susan L. Baka



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

LAU *et al.*

APPLICATION No.: 09/660,468

FILED: September 12, 2000

FOR: **CYTOKINE COMPOSITION AND METHOD OF ITS PRODUCTION**

EXAMINER: ROMEO, DAVID S.

ART UNIT: 1647

CONF. No.: 6858

**Amendment Under 37 C.F.R. § 1.111**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

1. Transmitted herewith are the following:

- ☒ An Amendment Under 37 CFR 1.111
- ☒ A Petition for 3-Month Extension of Time
- ☐ A Terminal Disclaimer
- ☐ Sequence Listing printout, floppy diskette, matching declaration
- ☒ Prior Art (3 Articles), Copy of Information Disclosure Statement and Form 1449 as filed on February 26, 2001.
- ☒ Check in the amount of \$465.00

2. Entity Status

- ☒ Small Entity Status (37 CFR 1.9 and 1.27) has been established by a previously submitted Small Entity Statement.

3. Conditional Petition for Extension of Time:

An Extension of Time is requested to provide for timely filing if necessary for timely filing of this transmittal and enclosures.


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4. Provisional Fee Authorization

Please charge any underpayment in fees for timely filing of this transmittal and enclosures to Deposit Account No. 50-2207.

Respectfully submitted,  
Perkins Coie LLP

Date: 2-26-03

  
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*James J. Bah*

DOCKET No.: 54099.8002.US01

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IN RE APPLICATION OF:

Lau *et al.*

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EXAMINER: David Romeo

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AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This amendment is in response to the Office Action mailed August 26, 2002 in the above-identified application.

In the Claims:

Please amend claims 1, 10 and 25 as follows:

1. (Amended) A composition containing a mixture of human cytokines produced by
- (a) culturing a human cell line (i) capable of producing cytokines, and (ii) transformed with a PKR gene and a gene that expresses a protein effective to inhibit apoptosis in the cell line, in a culture medium effective to cause overproduction overexpression of PKR and the anti-apoptotic protein in said mammalian cell line;
- (b) treating the PKR-overproducing cell line to induce cytokine production; and
- (c) isolating cytokines produced by said cultured, PKR-overproducing cell line and secreted into culture medium.

10. (Amended) The composition of claim 1, wherein the isolating step includes removing